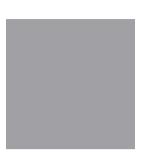




YP-T6













Contents

Contents |

│ Preparatior	าร
---------------	----

Searching for Music/Voice Files .

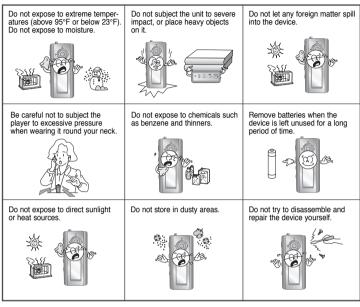
Safety Instructions	
Components Location of Controls	
Connection to Computer	
Connecting the player to PC	
Manual Installation of USB Driver	
Using the removable storage(PC)	
Downloading/Uploading files	
Disconnecting the USB cable	
● Formatting	
Installing yepp Studio	
To View Help on yepp Studio	2
Basic Usage	
Playing Music and Turning Off the Device	2
Hold Function	2
Recording Voice	2
MP3 Encoding	

| Additional Usage

ENG

Safety Instructions |

Read and understand all the instructions to avoid injury to yourself and damage to the equipment.



* Please be aware that we claim no responsibility for damage from data loss due to breakdown, repair or other causes.

| Earphones

Follow Traffic Safety Instructions

- Do not use the earphones while driving an automobile or riding a bicycle.
 It's not only dangerous, but also against the law.
- It may cause an accident if you turn up the volume of the earphones while walking.
 especially when crossing intersections.

Protect your ears

- Do not turn up the volume too high. Doctors warn against prolonged exposure to high volume.
- Stop using the device or turn the volume down if you have ringing in your ears.

| Ambient operating conditions

◆ Ambient temperature : 5°C ~ 35°C (41°F ~ 95°F)
 Humidity : 10 ~ 75%

| Environmental Information

- Follow local guidelines for waste disposal when discarding packages, batteries, and old electronic appliances.
- Your player is packaged with cardboard, polyethylene etc., and does not use any unnecessary materials.

ENG

Features Features

MP3, WMA, ASF and Ogg Playback

• The player supports playback of MP3, WMA, ASF and Ogg.

Removable Storage Device

• You can easily copy and paste files to the player using Windows Explorer.

Direct MP3 Recording

 You can convert music from CDs, cassettes, and radio into MP3 files without a PC.

3D Sound

• The 3D surround feature adds spaciousness to the sound.

USB 2.0 Support

Maximum data speed transfer of 18 Mbps.

Upgradable

 You can upgrade the built-in programs when available.
 Add functions, CODEC, etc. Please check the home page (www.samsung.com) for upgrades.

20 Hours of Continuous Play

This player uses one AAA/LR03 alkaline battery. Operation can last up to 20hours.
 Actual playing time may vary according to the type and capacity of the battery.

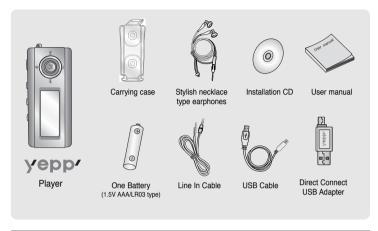
Voice Recording Function

• You can make high quality voice recordings.

:NG

Components

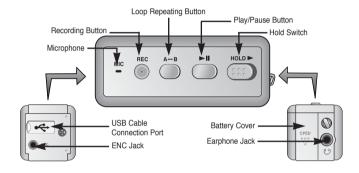
Location of Controls (yepp) |



Model	YP-T6 H	YP-T6 V	YP-T6 X	YP-T6 Z
Built-in memory	128MB	256MB	512MB	1GB

- The capacity of the useable built-in memory is less than indicated as the internal firmware uses a part of the memory as well.
- Design of accessories is subject to change for the purposes of improvement, without notice.



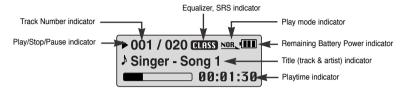


Continued... 9

Location of Controls (yepp)

Connecting the player to PC |

| Display



Inserting a Battery

- 1 Slide the cover in the direction of the arrow to open.
- 2 Insert a battery to the right poles +, - and push-close the cover in the direction of the arrow as indicated.





- Do not place heavy objects on the cover.

System Requirements.

The PC system must meet the following specifications:

- Pentium 200MHz or greater
- Windows 98 SE/ME/2000/XP
- 40MB of available hard disk space
- CD-ROM drive (double speed or greater)
- USB port (2.0) supported
- VGA graphic



- Install the operating system in Administrator Account mode for Windows 2000 or XP. Otherwise, installation will not be completed.
- Windows ME, 2000 and XP can recognize the driver without installing the provided program. However, you must install the program in order to format yepp and upgrade firmware.
- If the YP-T6 program has not been installed in Windows 98. then it will not communicate with your removable disk. You must install the USB driver file first.

Before connecting yepp to PC, make sure to install USB driver. If "Add New Hardware Wizard" appears, press the [Cancel] button and install the USB driver.

Installing software

1 Insert the Installation CD into the CD-ROM drive. Select [Install yepp USB Driver].

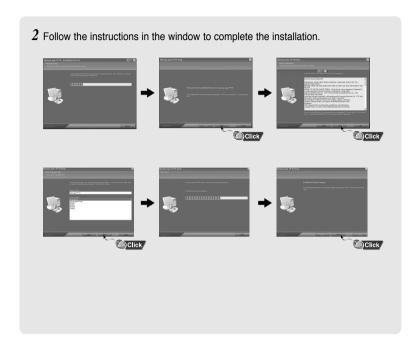


10

Continued... 11

Connecting the player to PC

Connecting the player to PC |

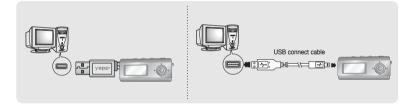


I Connecting yepp to PC with the USB cable

 ${\it 1}$ Connect the USB cable to the USB port on the computer.



- 2 Connect the other end of the USB cable to the USB cable connection port on the bottom of the player.
 - If you disconnect the USB cable from your PC while implementing a command or initializing during USB driver installation, your PC may not function correctly.
- ${f 3}$ The USB driver is installed with a message saying that it is searching for a new device. You may not see the display screen during installation. Go to the device manager to check that installation has been successfully completed.
- 4 Upon installation of the USB driver "Samsung yepp YP-T6 USB Device" will appear in the [System Properties] → [Device Manager].



Connecting the player to PC

Manual Installation of USB Driver |

How to check USB driver

Windows 98

Control Panel → System → Device Manager → Disk Drives → Samsung yepp YP-T6

Windows 2000:

Control Panel → System → Hardware → Device Manager → Disk Drives →

Samsung yepp YP-T6 USB Device

Windows XP

Control Panel → System → Hardware → Device Manager → Universal Serial Bus controllers →

Disk Drives → Samsung yepp YP-T6 USB Device



5 When the USB driver is not installed automatically, refer to the next page.

Go to "Downloading/Uploading files" if the USB driver is in installed. Follow these steps if the USB driver is not in installed:

I When an error occurs during installation of the USB driver

1 Check the device manager.

Windows 98,ME:

Control Panel → System → Device Manager

Windows 2000:

Control Panel → System → Hardware →

Device Manager

Windows XP:

Control Panel → System → Hardware →

Device Manager

2 Check if there is a device listed with an exclamation point or a question mark (displayed as unknown device or USB device).

3 Double click on the device listed with an exclamation point or a question mark.

A Note

- If you are using Windows 2000 and your version of Windows does not recognize the USB driver please download and install the latest service pack from windowsupdate.microsoft.com
- The installation method may vary depending on the type of PC or operating system.
 Contact your PC dealer or service center for installation information.
- If errors occur continuously when you install the USB driver, reconnect the USB cable after rebooting your system.

ENG

Samsung yepp YP-T6 USB Device

Manual Installation of USB Driver

Manual Installation of USB Driver |

4 After selecting the driver, click [Update Driver].



6 Select [Search for a suitable driver for my device] and then click [Next].



16

5 Click [Next].

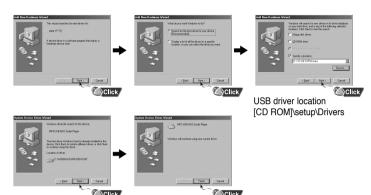


7 Click [Next] to finish.



In Windows 98

Follow the instructions in the window to complete the installation.



: You must reboot your computer to complete the installation.



You cannot use it as a removable disc in Windows 98 if the YP-T6 program is not installed.
 Make sure to install the USB driver file first.

Using the removable storage(PC)

| Downloading/Uploading files

- ${\it 1}$ Connect the player to your PC with the supplied USB cable.
- 2 Open Windows Explorer on PC.
- Removable Disc is displayed in Windows Explorer.
- 3 Select the file to save and drag-and-drop it into the removable disk icon. (In numerical, alphabetical order)
- If you change the name of music files in Windows Explorer like 001***, 002***..., music files will be played in the order of number indicated.





- The "WRITING/READING" message will appear during file download or upload. Disconnecting the USB cable while "WRITING/READING" is displayed may cause malfunction of the unit.
- The order of music files is not relative to the replay order when you select a Removable Disc in Windows Explorer.

I Disconnecting the USB cable

After completing the file transfer, you must disconnect the cable in the following way:

1 Double-click on the green arrow in the taskbar on the bottom right of the window.



Using the removable storage(PC) |

2 When the [Stop a Hardware device] message appears, press the [OK] button and disconnect the USB cable.



| Formatting

1 Select the removable disc icon and click the right mouse button to select [Format].



- 2 Press the [Start] button.
- All saved files will be formatted.
- You can change the name of removable disc by selecting [Volume label].



Note

- By formatting, all previously preset menus will be initialized.
- Care must be taken as formatted files can not be recovered.

Installing yepp Studio

To View Help on yepp Studio |

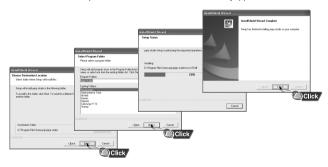
yepp Studio is the program that can convert and play back the music files in PC.

1 Insert the Installation CD into CD-ROM drive. 2 Select language Select [Install yepp Studio].





- ${\it 3}$ Follow the instructions in the window to complete the installation.
 - Please refer to Help for more information on how to use yepp Studio.



Run yepp Studio and press F1.

Help will appear.

Move the arrow to the top of yepp Studio and right click on the mouse. The following selection window will appear.

Click on Help and the Help window will appear.





A Note

- Music recognition technology and related data are provided by Gracenote and Gracenote CDDB® Music Recognition ServiceSM.
- CDDB is a registered trademark of Gracenote. The Gracenote logo and logotype, the Gracenote CDDB logo and logotype, and the "Powered by Gracenote CDDB" logo are trademarks of Gracenote. Music Recognition Service and MRS are service marks of Gracenote.

Playing Music and Turning Off the Device

HOLD Function

| Turning Power On and Off

Power On: Press the ►II button to turn on the power.

Power Off: Press and hold the ▶II button to turn off the power.

| Playing Music (Power On)

Press the ▶II button.

Playback starts.

| Pausing Music (Power Off)

Press the ▶II button to pause playback.

- If no buttons are pressed within 10 seconds (changes depending on settings), the player automatically powers off.
- While in Pause mode, press the ▶II button again to resume playback.

| Adjusting the Volume

Press the joystick up or down to adjust the volume from 00 to 30.



- If the file name is not displayed correctly, move to [Settings] → [Display] → [Language] and then change the language setting.
- WMA files can only be played as music files with a compression rate of 48Kbps-192Kbps.
- The power off time can be set in the menu.

In Hold mode, all buttons are disabled.

Slide the switch in the direction of the arrow.

* When the button is pressed, the " • HOLD!" message will appear on the display.



Recording Voice |

- * To move to other modes from the Voice mode, refer to "Changing Mode".
- $m{I}$ Press and hold the REC button to start voice recording.
- 2 Press the REC button again to stop the recording and save the voice file.





- The files are recorded in the order of V001,V002....., and saved as WAV file in the VOICE folder after recording.
- If the Memory is full, Voice Recording is stopped automatically.

Searching for Music/Voice Files |

- * To move to other modes from LINE_ENC mode, refer to "Changing Mode".
- 1 Connect the Audio Output port on the external audio source (or the Line Out port) to the ENC port on the device with the Line cable.



- 2 Press and hold the REC button to start MP3 encoding.
- If the ►II button is pressed, encoding is paused and if the ►II button is pressed again, the encoding resumes.
- ${f 3}$ If the REC button is pressed during encoding, the encoding stops and an encoding file is created.
- The files are encoded in the order of L001, L002.... and saved as MP3 file in LINE_ENC folder after encoding.



- Bit Rates can be set within the range of 32Kbps~128Kbps.
- Volume can be adjusted while monitoring the Encoding.

A Notice

- Do not disconnect the Line cable during Encoding.
- If the battery is not sufficiently charged, the player will not completely encode the file.
- Adjust the volume of the external audio source to a suitable level and encode it. If the volume level is too high, the sound quality may be poor.

► To search for specific parts during play

- Press and hold the joystick left or right during playback to search for the part you want to listen to.
- Release the joystick to resume play normally.



To change tracks during play

- Press the joystick to the ▶ position briefly during playback to play the next track.
- Press the joystick to the I◄ position briefly within 5 seconds after playback starts, to move to and play the previous track. Press the joystick to the I◄ position briefly after five seconds to play the current track from the beginning.

► To change tracks when stopped

 Press the joystick left or right in stop mode to move to the previous/next track.



- VBR(Variable Bit Rate) file: A file that constantly changes the compression rate according to the type of sounds, such as their pitch, in the file.
- In the case of a VBR file, you cannot move to and play the previous track even if you press the joystick to the I◀ position within 5 seconds after playback starts.
- Files that were downloaded in MP2 or MP1 and had their file extension changed to MP3 may not play.

MENU Options

▶ Starting Point

While playing music files, press the $A \leftrightarrow B$ button briefly at the beginning of the loop you want to set. $A \leftrightarrow$ appears in the display.



▶ Ending Point

Press the A↔B button briefly again to set the end of the loop.

 $A \!\!\leftrightarrow\!\! B$ appears in the display.

The loop is played repeatedly.



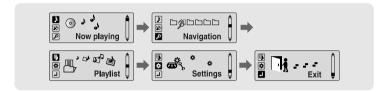
A Note

- Press the A↔B button briefly to cancel the loop.
- Loop Repeat is automatically released if you Speed Search with I◄,▶►I.

Press and hold the button to switch to MENU mode.

Press and hold the button to exit the MENU mode.





- Now playing: To check the file currently playing.
- Navigation : To move to Navigation Mode
- Playlist : To play back only the files you want
- Settings : To set the yepp functions
- Exit : To exit MENU

A Note

- Menu mode will be cancelled if no buttons are pressed within 15 seconds

Using Navigation

You can easily search for files or switch modes using the Navigation function.

1 Press the button to enter Navigation mode.
or press and hold the button to move to Menu and then select Navigation in Menu.

- 2 Select the file or folder that you want to play.
- When moving to a higher-level folder.
- ▶ : When moving to a lower-level folder.
- -, : When moving to a file or folder in the same directory.
- Move to the next folder down. When there is not a lower folder, the selected file will be designated as part of the playlist.
- 3 Press the ▶II button.
 - The selected file will be played.





- Press and hold the



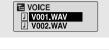
button in Navigation mode to exit the Navigation mode.

| Changing Mode

You can change the mode in the following method. Ex) To change from the Voice mode to the Music mode

1 Press the button in the Voice mode.

2 Use I to move to the upper folder.





- 3 Use -,+ to move to the music file you want and press the ▶ii button.
 - As it is changed to the Music mode, the selected file will be played.



ENG

Setting Playlist |

| Playing/Exiting Folder

▶ Playing Folder

I Press the button to move to the Navigation mode.

• When " \[\bigcap \] " appears, the selected file will be played.



► Exiting Folder Play

I Press the \bigcirc button during folder playback to move to the Navigation mode.

- After folder play is released, " ...) " mark will appear and the selected file will be played.



| Setting Playlist

- Move to the file you want in Navigation mode and press the
- button.

- The selected file will be marked.
- To exit the playlist setting, move to the marked file in Navigation mode and press the





| Playing Playlist

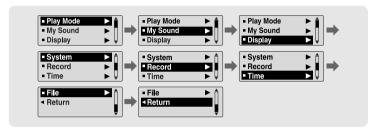
- 1 Press and hold the A \leftrightarrow B button in music mode or select Playlist in Menu.
 - The playlist you set will be displayed.
- 2 Move to the file you want to play and press the ▶II button.
 - " = " mark appears and the selected file will be played.



Setting the Advanced Functions

Selecting the Playmode |

- $m{I}$ Select Settings in the MENU. (refer to "MENU Options")
- - To move to a previous menu, use I or select Return.



- 1 Select Play Mode in Settings.



- Normal: To play all the tracks in order one time.
- Repeat one: To repeat one track.
- Repeat all: To repeat all tracks.
- Shuffle: To play tracks at random.
- Intro: To listen to the first part of all saved tracks for 10 seconds.
- Return: To move to a previous menu

ENG

Setting the EQ mode

Setting the EQ mode |

1 Select My Sound in Settings.



| Preset EQ

- SRS \rightarrow TruBass \rightarrow WOW \rightarrow Normal \rightarrow Classic \rightarrow Jazz \rightarrow Rock \rightarrow User
- Select User EQ Set to set the EQ as desired.



Bass Booster

Bass Booster

- Use —, ♣ to select Bass Booster On or Off and then press the button.
- Bass Booster function is applied only when you select Normal, Classic, Jazz or Rock in the Preset EQ.
- On: When the music is played back, the bass is enhanced in the preset sound.
- Off: Music is played back in the preset sound.

| WOW Set

- The SRS function is applied only when you select the SRS. TruBass or WOW in the Preset EQ.
- SRS: You will hear 3D Stereo sound.

Use -, + to adjust SRS from 0 to 10.

• TruBass: This is a bass boost feature that adds fullness

to the sound.

• Focus : You can enjoy clearer tone during playback.

High → Middle → Low

Optimum : Optimize the SRS function according to the device

connected to the main unit.

Use ■. ■ to move to the connected device and

then press the button.

Earphone → Headphone → Speaker → Carpack









Display |

| User EQ Set

- If User is selected in Preset EQ, EQ can be set to your preference in the User EQ Set.

Press the key after completing the setting.



A Note

- SRS(O) is a trademark of SRS Labs, Inc.
- WOW technology is incorporated under license from SRS labs, Inc..
- Please adjust the volume to a suitable level, as the volume may increase in the SRS setting.
- This unit supports sampling frequencies of 32KHz, 44.1KHz or 48KHz.
- The SRS function is not set for voice recording files.

Select Display in Settings.

▶ Scroll Speed

◆ Use —, ◆ to set the scroll speed from X1 to X5 to adjust the speed of the track title movement.



ENG

▶ Display Time

- Count Up: Current playback time is displayed.
- Count Down: Remaining time from total playback time is displayed.
- Total Time: Total playback time is displayed.



| Display | Display |

▶ Backlight

[Jog]

- Use ■, to set the Off to 60 seconds.
- When set to On, the Light stays on continuously.

[LCD]

- Use ■, ♣ to set the LCD Light-Off time from Off to 60 seconds
- When set to On, the Light stays on continuously.

▶ Contrast

● Use ■, ■ to set the contrast from 0 to 10 to adjust the brightness of the screen.



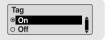




► Taq

- On: Display the Tag information if the music file has Tag information. Display the file name if the music file has no Tag information.

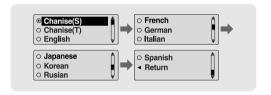






▶ Language

- Use —, ♣ keys to select the language for displaying Tag information and menu.
- Chinese(S) → Chinese(T) → English → French → German →
 Italian → Japanese → Korean → Russian → Spanish



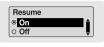
Setting the System

Setting the System |

Select System in Settings.

▶ Resume

- On: Play back music from the part of music you listened last if you play it back again after stopping.
- Off: Play back music from the beginning of music if you play it back again after stopping.



▶ Default vol

- Use , to set the default volume from 0 to 30(Max).
- If the power is turned on again after having adjusted the volume above the default value, music is played at the default volume.
- If the power is turned on again after the volume was set to within the default value, the music is replayed at the previously played volume.



▶ Default Set

- Yes: All settings selected will be initialized.
- No : All settings selected will remain as they are.





▶ About

 If you select About, you can check version information, total number of tracks and remaining capacity.

Ver. 1.000 010 Tracks 051MB Free

Encoding

Power Off Time |

Select Record in Settings.

▶ Bitrate

- When encoding music into an MP3 file, you can select one of the following bit rates: 32Kbps, 48Kbps, 64Kbps, 96Kbps and 128Kbps.



▶ AutoSync

- Use —, ♣ to set the AutoSync Time from 1 to 5 seconds.
- AutoSync Time is a function for separating and saving MP3 files when there is no sound for a set time during MP3 encoding.
- In SYNC 1 setting, encoding stops and it moves to Music Mode when there is no sound for over 1 second during encoding.
- If AutoSync Time is set to Off, encoding keeps going even if there is no sound, and then it is saved as one file.

Select Time in Settings.

▶ Power Off

- Use —, ♣ to set the Power-Off time from 0 to 3 minutes.
- If no button is pressed after play stops, the player will automatically turn off after the time you set.
- When set to Off, it will not turn off automatically.



ENG

► Auto Sleep

- When set to Off, it does not turn off automatically.



▶ Intro Time

- Use —, ♣ to set the Intro time to 10, 20, 30, or 60 seconds.
- When you select the Intro function, the beginning of all files will be played back for the seconds you set.

MENU Table |

Select File in Settings.

Deleting

- 1 Select Delete in File.
- 3 Use —, → to move to Confirm and then press the button.
- The selected file will be cleared.

| Formatting

- 1 Select Format in File.
- The player will be formatted.



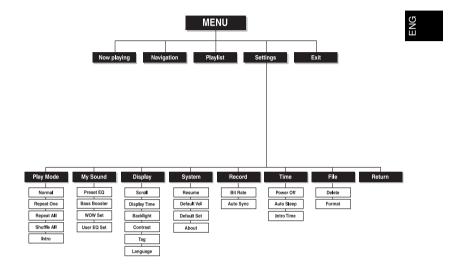
Format
 Return

Delete

Confirm



- All files will be deleted when formatting the built-in memory.
- It is recommended that formatting be carried out on a PC that has the provided program installed as formatting in the Menu may take a long time.



• Use the button to move and select.

The software doesn't work

Refer to the System Requirements

The player does not work and the LCD displays nothing.

- Check the battery capacity
- Check to see if the battery is inserted to the right poles (+, -)
- After connecting it to PC, execute YP-T6 Updater in the desktop to update the product.

In PLAY mode, music is not played after pressing the ▶II button

- Check to see if MP3 or WMA files are saved in the built-in memory.
- Check to see if the HOLD button is locked.

Files cannot be downloaded.

- Check to see if the driver is installed correctly in the computer.
- Check the connection between the player and PC.
- Check and/or replace the battery, turn on the play's power.
- Operating system limits the number of files you can save.
 Please save your music files by creating a subfolder.
- Check if the memory is full.

Backlight does not work.

- Check the backlight setup.
- When the battery power is low, the backlight will go out.

The buttons do not work.

- Check setting of Hold switch.
- Remove the battery once and then insert it again.

The player keeps being turned off.

- In Stop mode, the power is automatically turned off after ten seconds (changes depending on settings).
- Check to see if there are files saved in it.

Something's wrong with play time displayed during Play mode.

• "VBR SONG" message is displayed while VBR (Variable Bit Rate) file is playing.

LCD window is dark

Check Contrast

The file name is not displayed correctly.

 Move to [Settings] → [Display] → [Language] in the Menu and then change the language setting.

There is a file saved in yepp, but "No File" appears in the screen.

- After checking whether the folder is played, use the Navigation function to change the folder.
- After connecting it to PC, execute YP-T6 Updater in the desktop to update the product.

I cannot properly connect it to PC.

- Win98: try to connect again after installing yepp Driver.
- WinME: remove the yepp Driver program and press the Start in the desktop to execute Windows Update. After selecting important update and service pack, execute update all.
- Win2000/XP: Try to connect it again after rebooting PC.

| Specifications | MEMO |

Model	YP-T6
Built-in Memory capacity	128MB(YP-T6 H), 256MB(YP-T6 V), 512MB(YP-T6 X), 1GB(YP-T6 Z)
Voltage	1.5V X 1 (AAA/LR03 size alkaline battery)
Playing time	lasts up to 20hours (Alkaline battery, MP3 128Kbps, Vol level 15)
Dimensions/Weight	22 X 55 X23 mm / 30 g (without battery)
Case	Plastic/Aluminum
Noise Ratio	89dB with 20KHz LPF
Earphones Jack Output Power	10mW/CH (16Ω)
Output Frequency Range	20Hz~20KHz
Operating Temperature Range	-5 ~ +35°C(23~95°F)
File Support	MPEG1/2/2.5 Layer3(8Kbps ~ 320Kbps, 8KHz ~ 48KHz)
	WMA, ASF (8Kbps ~ 192Kbps, 8KHz ~ 48KHz), Ogg